



THE WHITE HOUSE
WASHINGTON

COVID-19 Press Briefing

December 3, 2021



Daily Change in COVID-19 Cases, US

January 22, 2020 – December 01, 2021

TOTAL Cases Reported Since 1/22/20

48,628,787

NEW Cases Reported to CDC on 12/1/21

129,818

Change in 7-Day Case Average

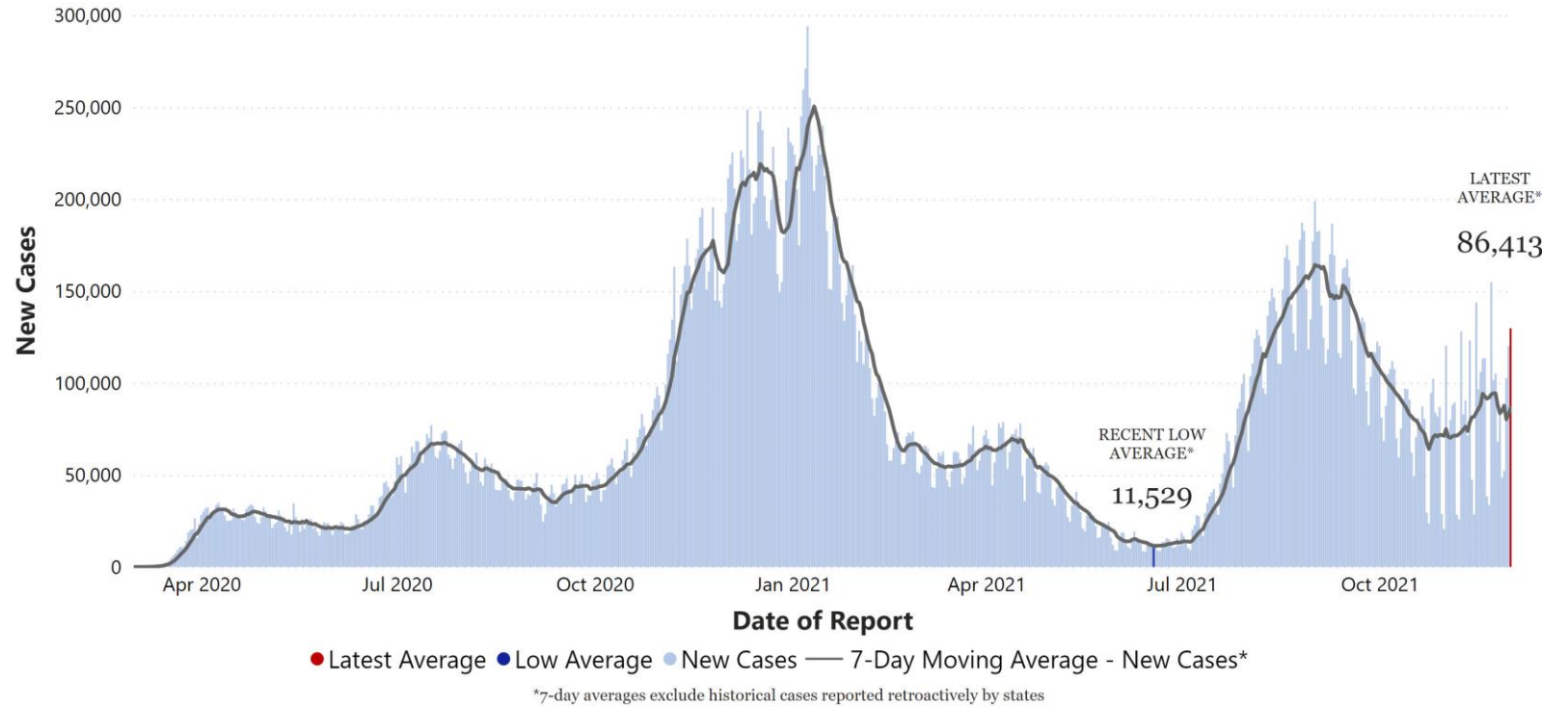
-8.5%

Current 7-Day Case Average (11/25/21 - 12/1/21)

86,413

Prior 7-Day Case Average (11/18/21 - 11/24/21)

94,393



New Admissions of Patients with Confirmed COVID-19, US

August 1, 2020 – November 30, 2021

Patients Currently Hospitalized with COVID on 11/30/21

50,074

New Admissions on 11/30/21

7,364

Peak in New Admissions (1/5/21)

17,949

Change in 7-Day Average of New Admissions

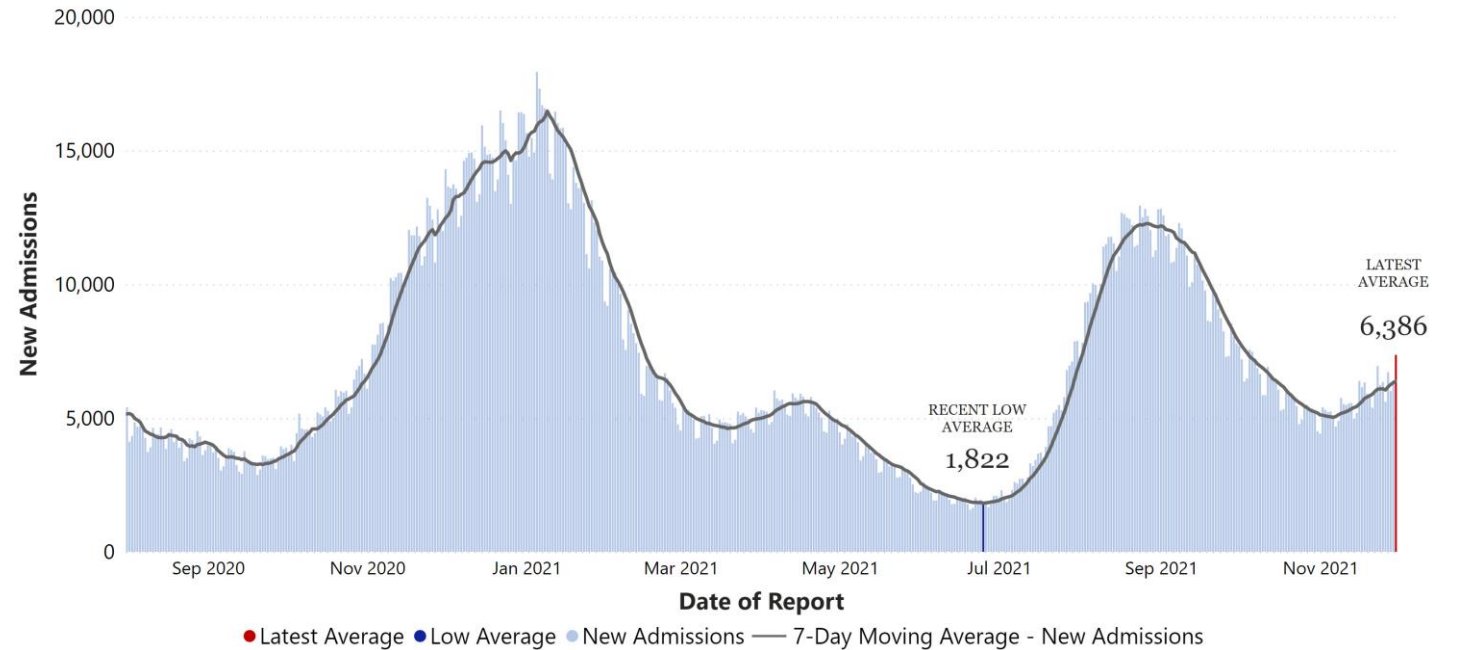
+5.0%

Current 7-Day Average of New Admissions (11/24/21 - 11/30/21)

6,386

Prior 7-Day Average of New Admissions (11/17/21 - 11/23/21)

6,082



Daily Change in COVID-19 Deaths, US

January 22, 2020 – December 01, 2021

TOTAL Deaths Reported Since 1/22/2020

781,963

NEW Deaths Reported to CDC on 12/1/21

1,546

Change in 7-Day Death Average

-12.6%

Current 7-Day Death Average (11/25/21 - 12/1/21)

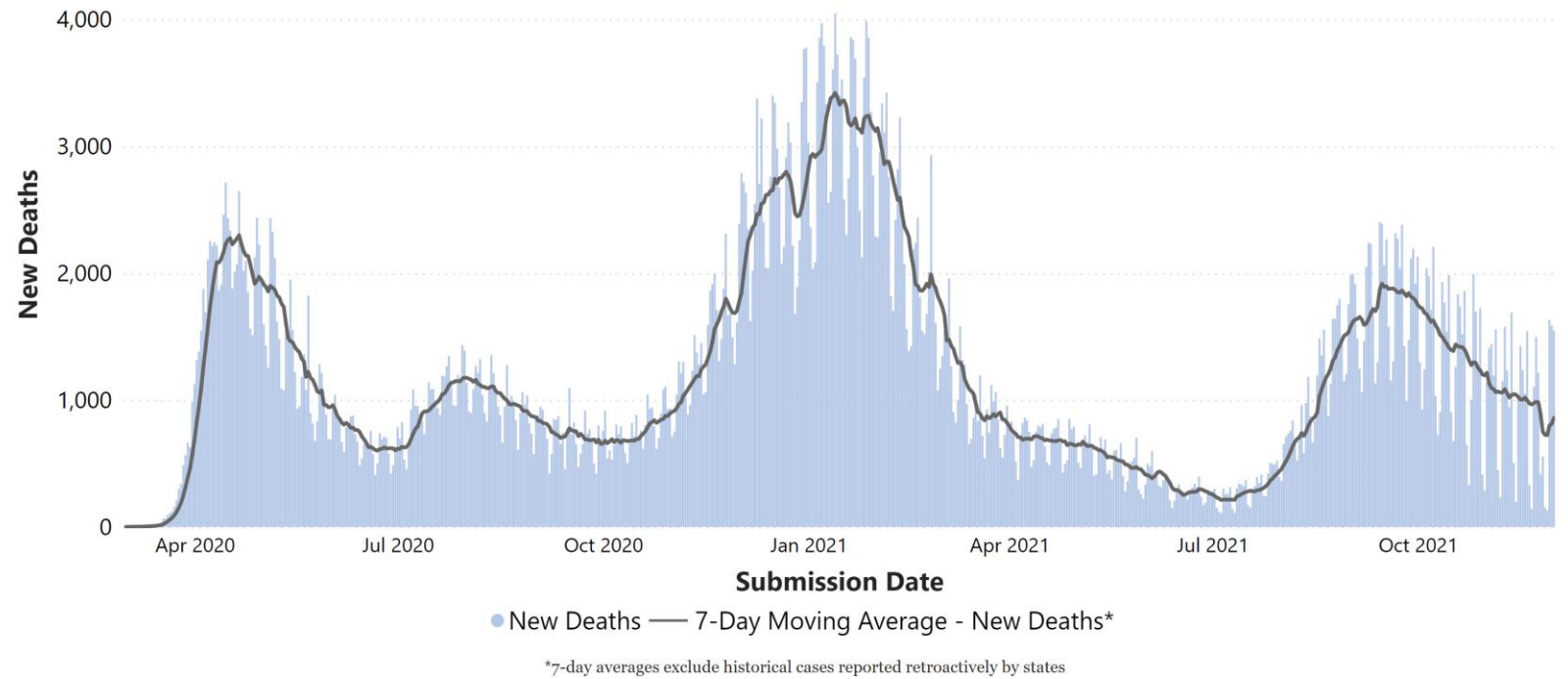
860

Prior 7-Day Death Average (11/18/21 - 11/24/21)

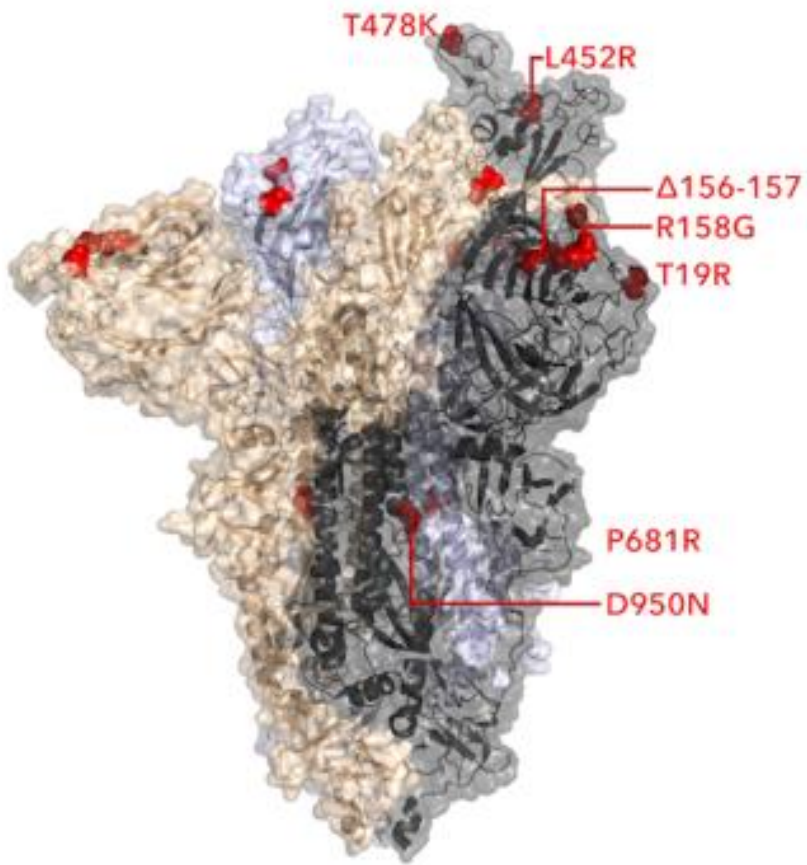
983

Forecasted Total Deaths by 12/25/21

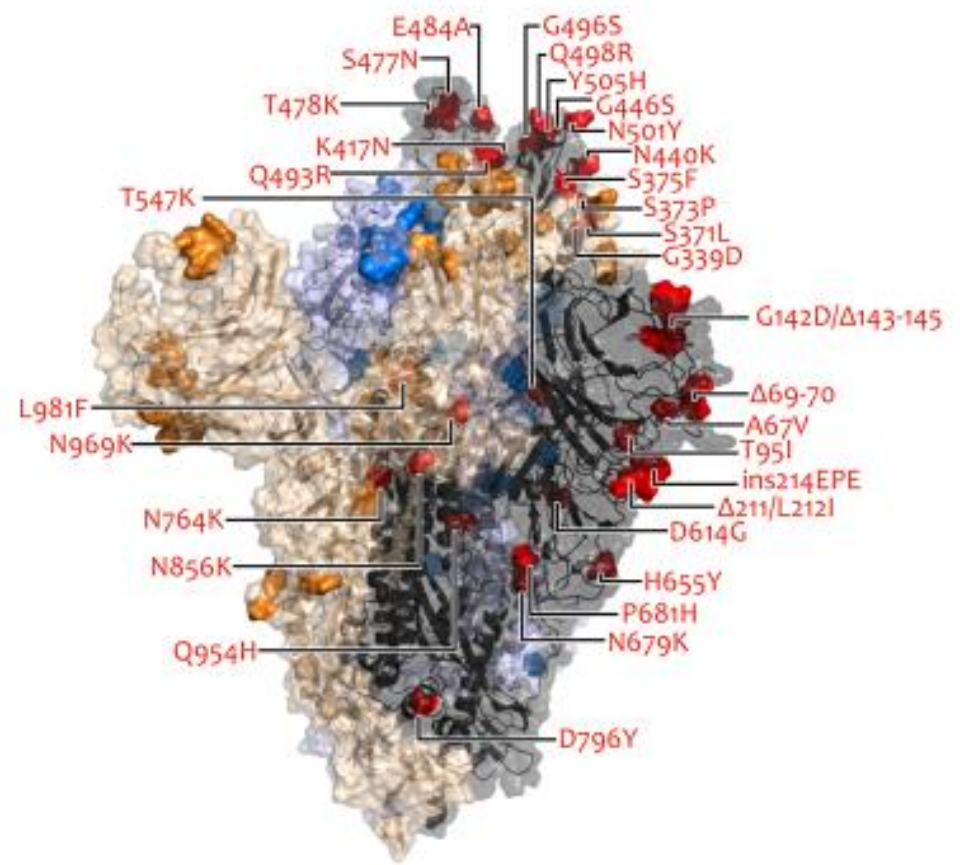
805,000 to 817,000



SARS-CoV-2 Spike Protein Mutations



Delta



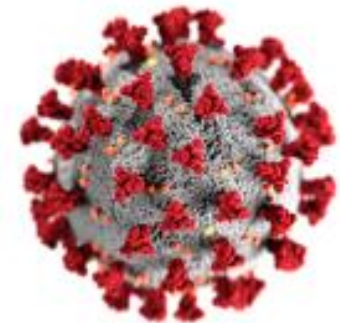
Omicron

Source: <http://sars2.cvr.gla.ac.uk/cog-uk/>



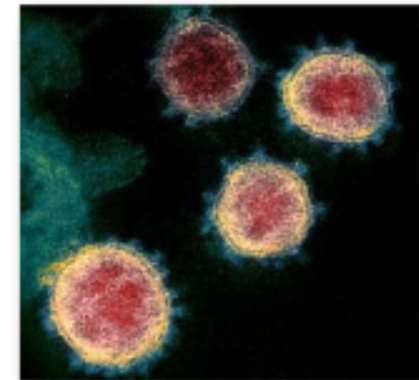
Questions Regarding the Significance of the Omicron Variant

- **Transmission**
- **Immune Evasion**
- **Severity of Disease**



How to Fight Omicron

- **Get vaccinated**
- **Get boosted**
- **Use masks**
- **Avoid crowds and poorly ventilated spaces -- choose outdoors rather than indoors when possible**
- **Keep your distance**
- **Wash your hands often**
- **Test -- and isolate if appropriate**



Vaccines Work Against the Current Predominant SARS-CoV-2 Variant in the United States – Delta

In September, unvaccinated people in the United States had:

5.8x

increased risk of testing positive for COVID-19

11x

increased risk of being hospitalized with COVID-19

14x

increased risk of dying from COVID-19

compared to fully vaccinated people

Source: covid.cdc.gov/covid-data-tracker

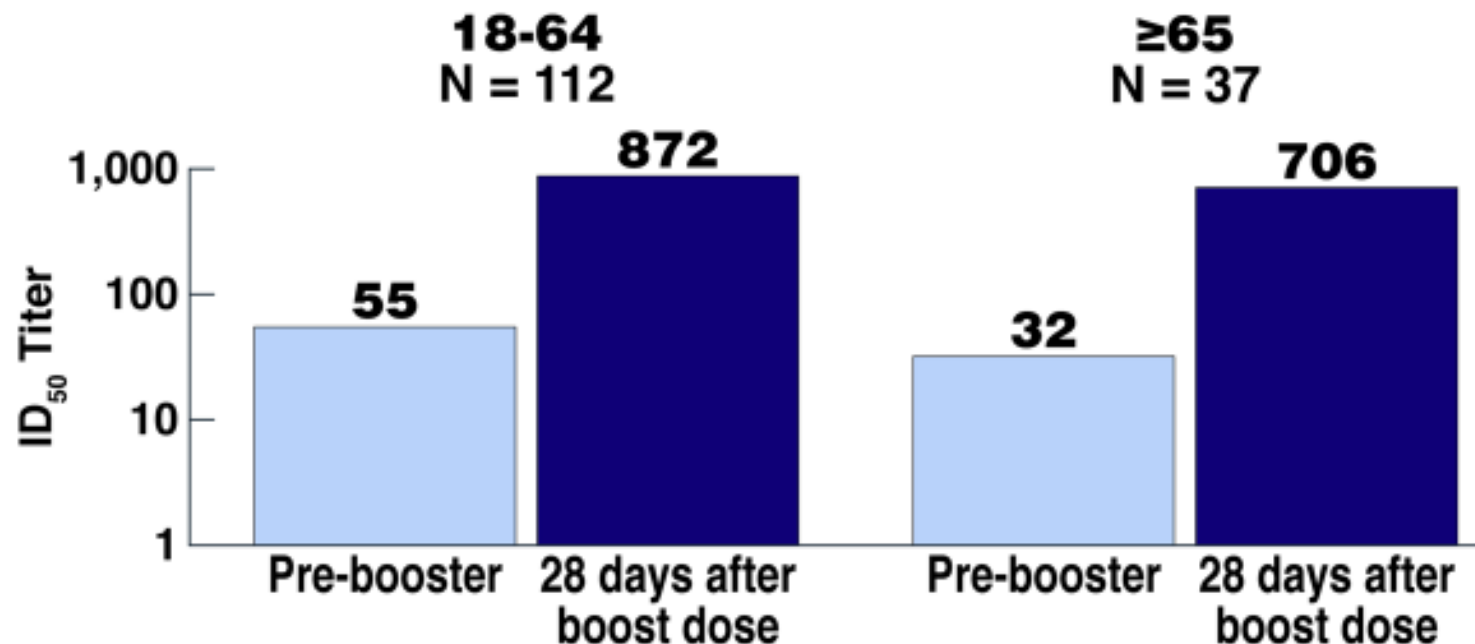


- ***In vitro* studies indicate that booster shots markedly increase antibody titers against multiple SARS-CoV-2 variants**



mRNA-1273 Booster Increases Antibody Titters Against Delta Variant

50 µg Booster after 100 µg Primary Series

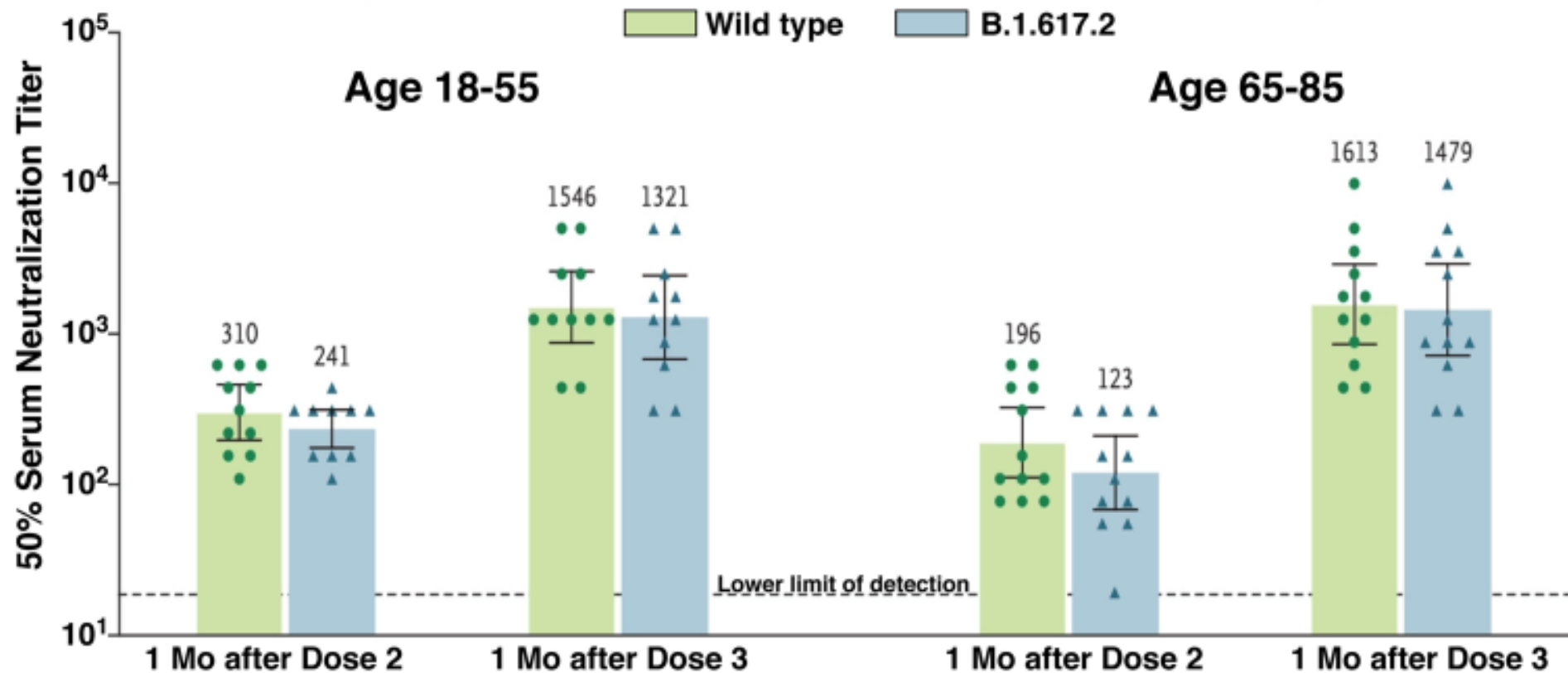


■ Substantial increase in post-boost titers against Delta was achieved in both age groups

Source: VRBPAC Presentation, Moderna, 10/14/2021



BNT162b2 Booster Increases Antibody Titters Against Delta Variant



Source: Falsey et al. *NEJM* 9/15/2021



Published online October 21, 2021

Science

Protection Against SARS-CoV-2 Beta Variant in mRNA-1273 Vaccine-Boosted Nonhuman Primates

KS Corbett, RA Seder et al.

- Third dose of mRNA-1273 increased levels of neutralizing antibodies up to 20x against all variants of concern
- Booster rapidly restored levels of memory B cells and T cells
- COVID-19 boosters broaden and strengthen the immune response



Fight Omicron: Get Vaccinated and Boosted!



Visit [vaccines.gov](https://www.vaccines.gov)

Text your ZIP code to 438829

Call 1-800-232-0233







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